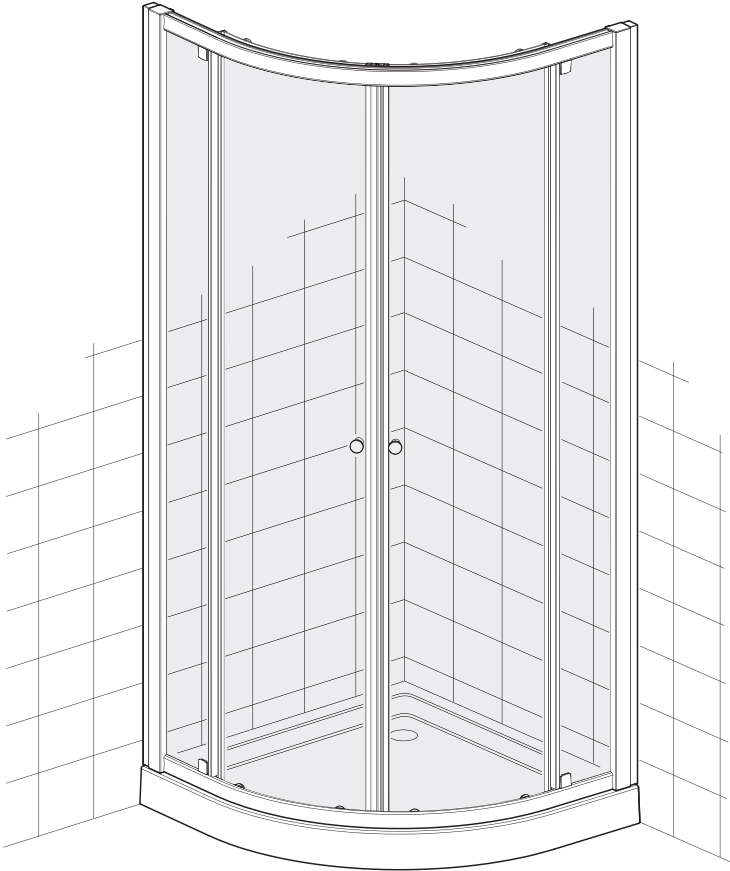


mira

Flight ACE



DOUBLE DOOR QUADRANT

Installation and User Guide

These instructions must be left with the user

1117300-W2-E

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INTRODUCTION

Thank you for purchasing a quality Mira product. To enjoy the full potential of your new product, please take time to read this guide thoroughly, having done so, keep it handy for future reference.

The following pages aim to provide comprehensive installation instructions, plus advice on how to care and maintain your product.

We recommend that the unit is installed by a qualified plumber or engineer.

General

1. Read all of these instructions.
2. Retain this guide for later use.
3. Pass on this guide in the event of change of ownership of the installation site.
4. Follow all warnings, cautions and instructions contained in this guide.

If you experience any difficulty with the installation or operation of your new enclosure, please refer to '**Fault Diagnosis**', before contacting Kohler Mira Ltd. Our contact details can be found on the back cover of this guide.

Guarantee

For domestic installations, Mira Showers guarantee this shower enclosure against any defect in materials or workmanship for a period of **ten** years from the date of purchase.

For non-domestic installations, Mira Showers guarantee this shower enclosure against any defect in materials or workmanship for a period of **one** year from the date of purchase.

For terms and conditions refer to the back cover of this guide.

Recommended Usage

Domestic	✓
Light Commercial	✓
Heavy Commercial	✗
Healthcare	✗

SAFETY PRECAUTIONS

General

- 1. Care should be taken when drilling into walls and floors to avoid any hidden pipes or wires.
- 2. We strongly recommend that all glass panels are moved by a minimum of two people and that any protective packaging along the glass edges is kept in place for as long as possible to prevent damage before installation.
- 3. People not familiar with the fitting of Mira enclosures may require the assistance from another person at certain stages of the procedure. We have indicated these points in the installation procedure with the following symbol:



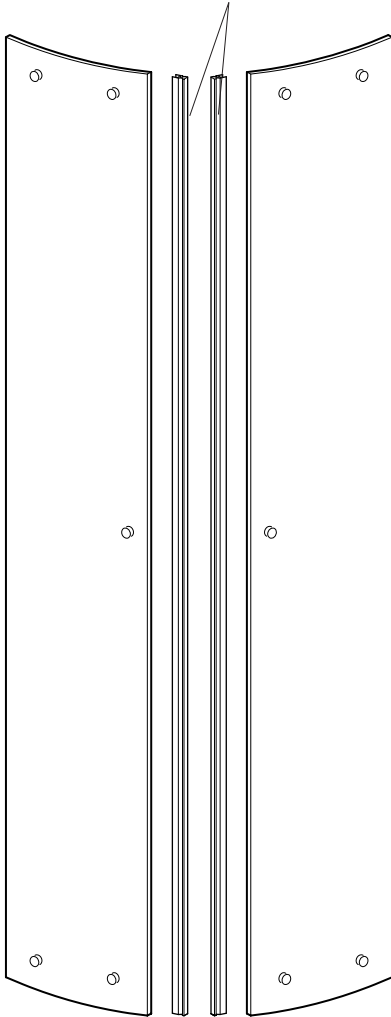
- 4. Wear protective footwear when lifting panels.
- 5. Wear safety glasses when drilling.

PACK CONTENTS

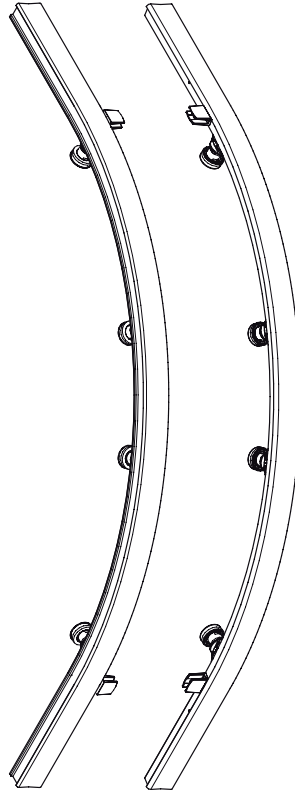
Tick the appropriate boxes to familiarise yourself with the part names and to confirm that all of the parts are included.

Pack 1

☐ 2 x Door Seals (magnetic)
(fitted on doors)



☐ 2 x Glass
Door Panels

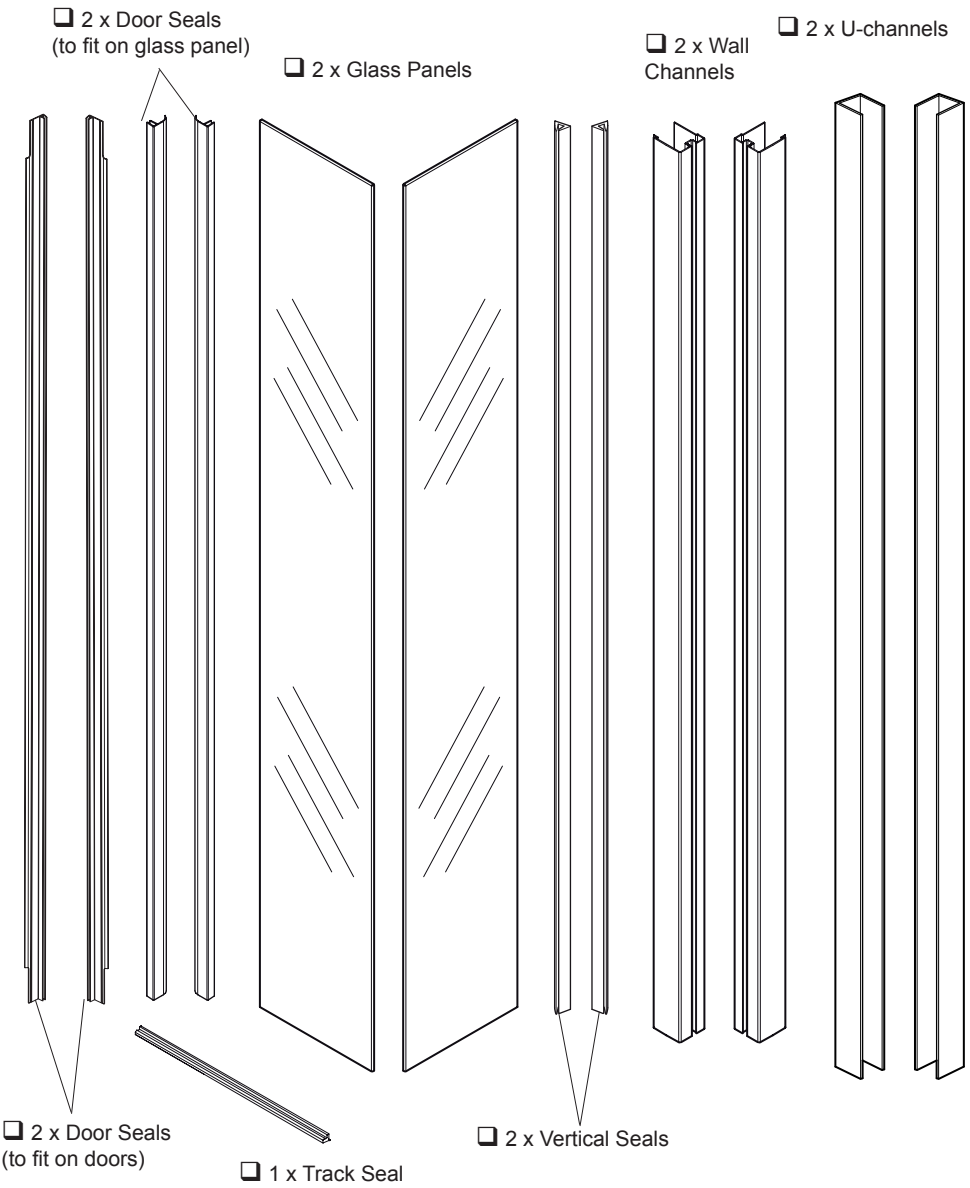


☐ 2 x Tracks

Documentation

☐ 1 x Guarantee Registration Document

Pack 2



Component Pack (Packed in Pack 2)



❑ 8 x Concealing Caps



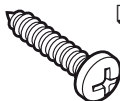
❑ 12 x Screws
(8 required for Quadrant)



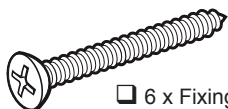
❑ 8 x Plastic Washers



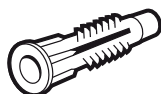
❑ 4 x Grub Screws



❑ 8 x Screws

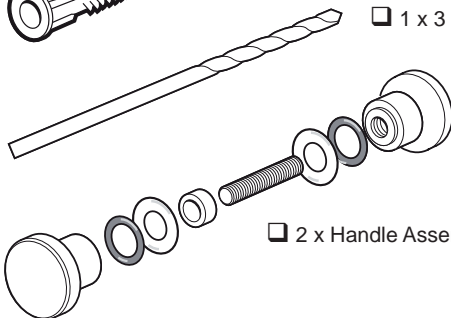


❑ 6 x Fixing Screws

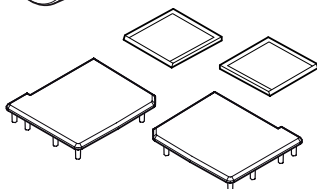


❑ 6 x Wall Plugs

❑ 1 x 3 mm Drill



❑ 2 x Handle Assembly



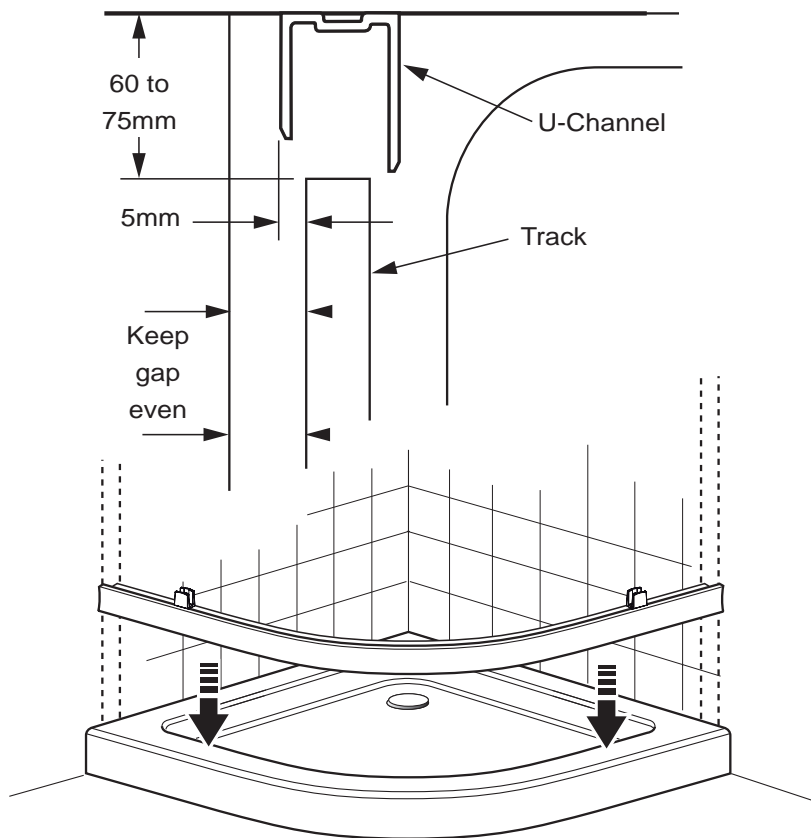
❑ 4 x Plastic Covers

INSTALLATION

1

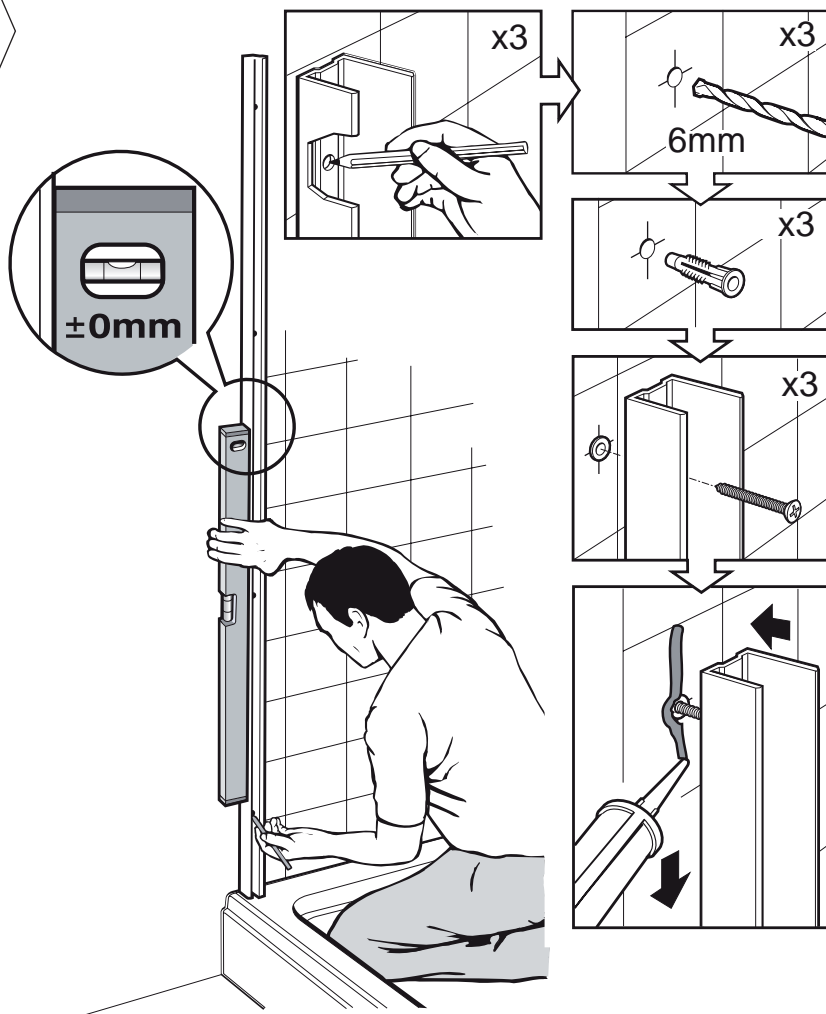


Ensure tray
is level

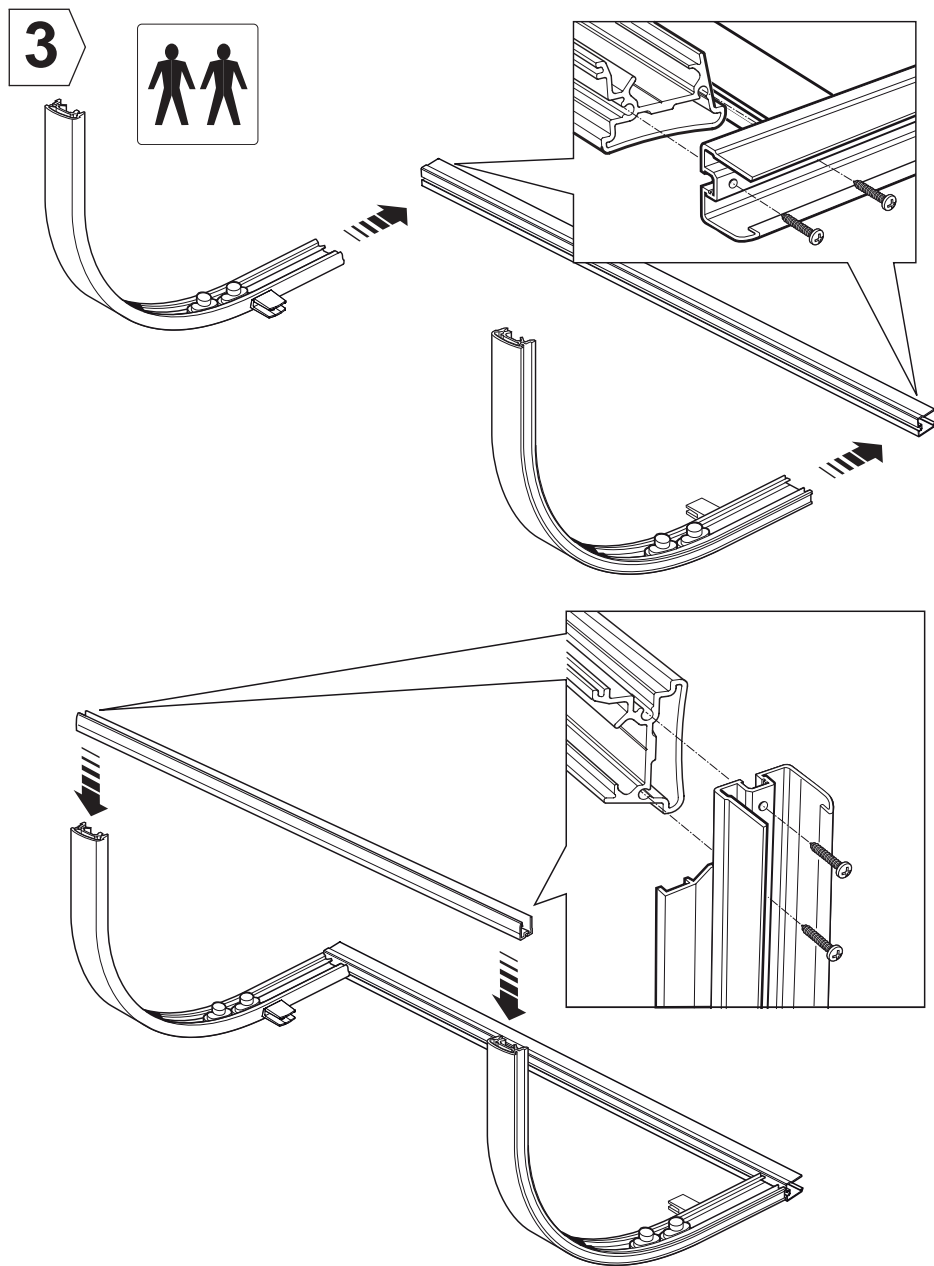


- (a) Install the shower tray in accordance with the manufacturer's instructions.
Caution! Make sure that the shower tray is level and that the walls are vertical and square.
Note! Cover the tray waste to prevent the loss of small parts.
Note! Protect the tray surface during enclosure installation.
- (b) Place the bottom track on the shower tray and use as a guide to find the position of the wall channels.

2



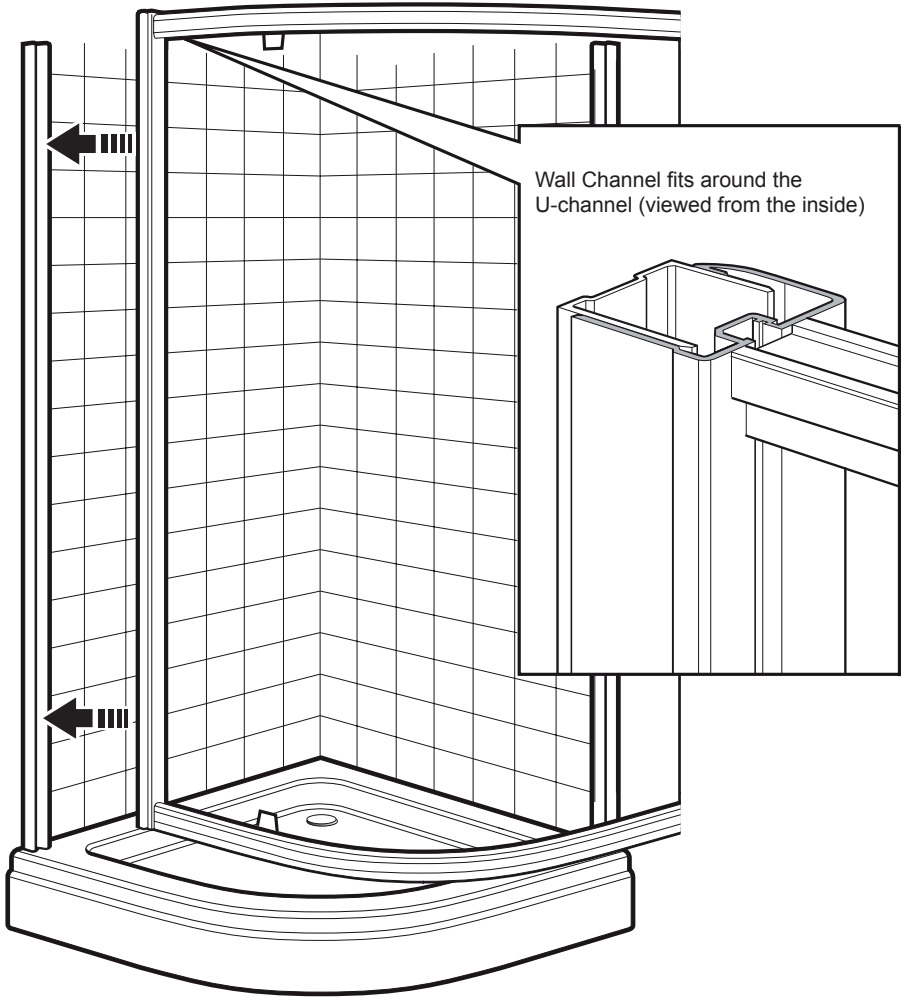
- (a) Position the U-channel on the wall. Using a spirit level make sure that it is upright.
- (b) Mark the position of the fixing holes, then remove the U-channel.
- (c) Drill with a 6 mm masonry bit (not supplied) and plug using the wall plugs (supplied).
- (d) Position the U-channel on the wall and partially install the fixing screws.
- (e) Apply silicone sealant according to the manufacturers instructions along the length of the wall.
- (f) Fully tighten the fixing screws, making sure that the U-channel is upright.
- (g) Repeat the above process for the other U-channel.



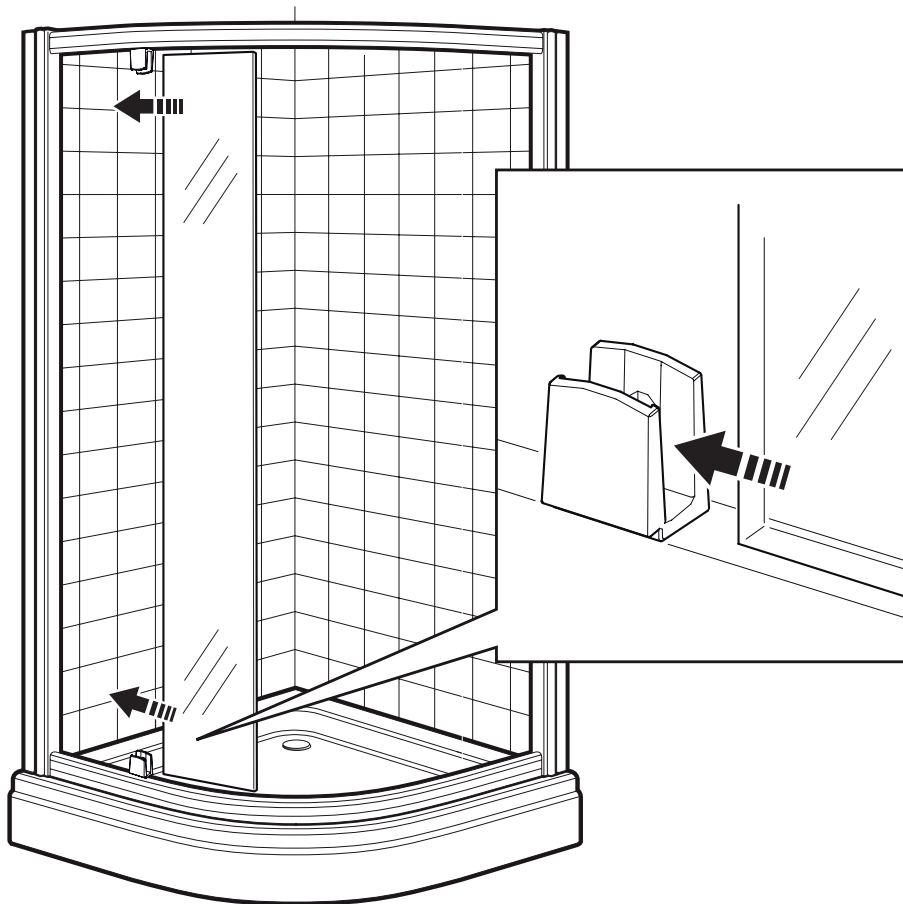
- (a) Assemble the top and bottom tracks to the wall channels using the fixing screws (supplied).

Note! Make sure that the smooth face of the wall channel is facing towards the front of the enclosure when assembled.

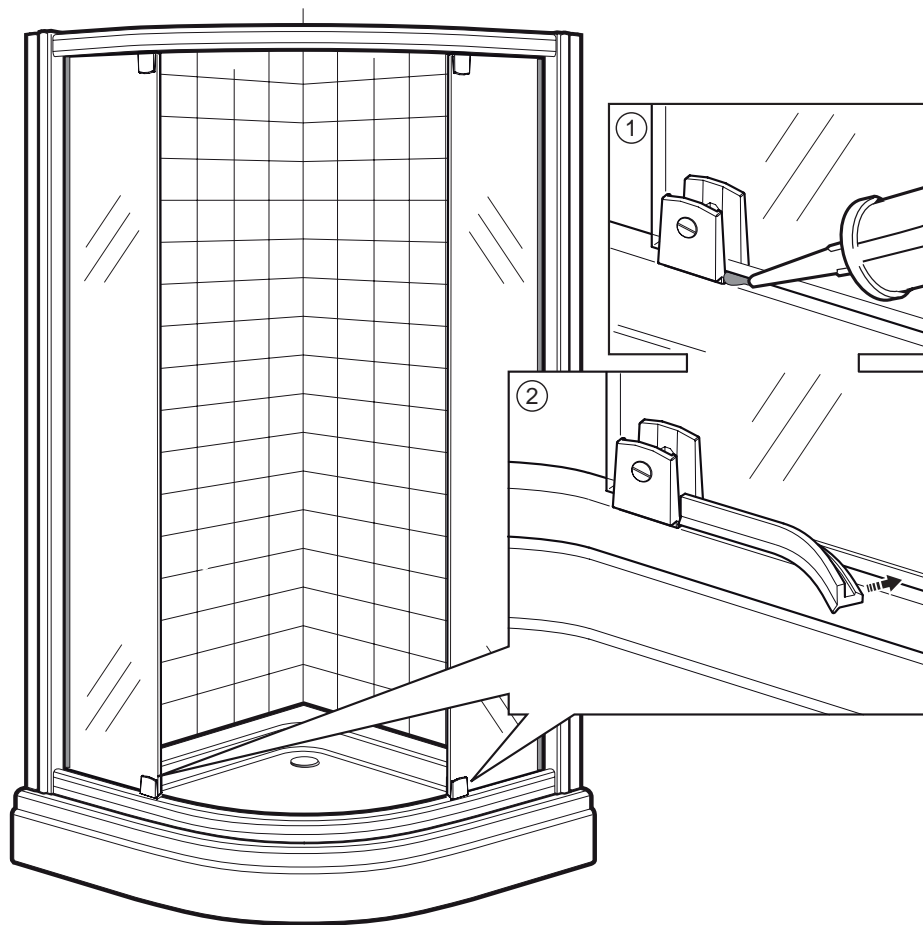
4



(a) Fit the wall channels over the U-channels on both sides of the enclosure.



- (a) Carefully fit the glass into the enclosure, taking care not to damage the foam seal in the top and bottom glass clamps.
- (b) Repeat for the other side of the enclosure.



- (a) Apply silicone sealant to seal the bottom glass clamp against the extrusion.
- (b) Fit the track seals to the bottom of the glass on each side of the enclosure.

Note! The track seals will need to be cut to length, approximately 5 mm longer than the gap:

For the 800 enclosure cut the track seal to 160 mm

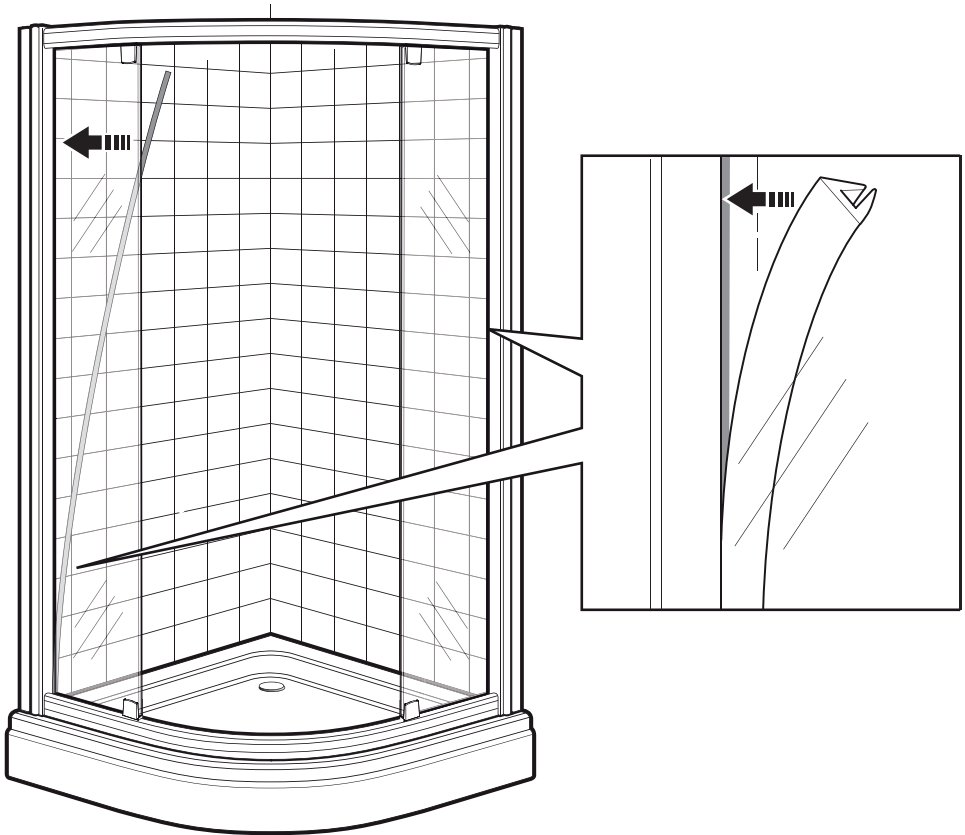
For the 900 enclosure cut the track seal to 225 mm

For the 1000 enclosure cut the track seal to 360 mm

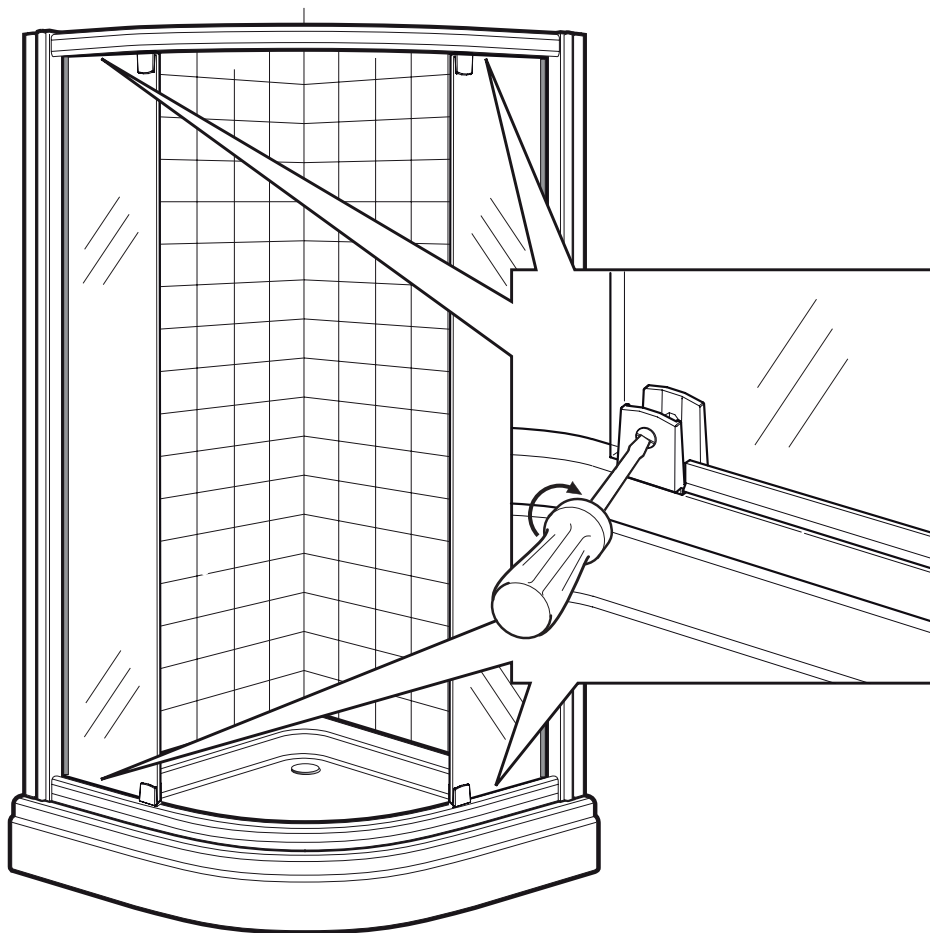
For the 1200 enclosure cut the track seal to 525 mm.

Note! Start from the clamp end and work towards the wall channel, do not fully install the seals at this time.

Note! Wetting the seal with water may help with the installation of the seals.

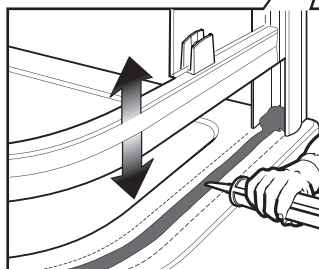
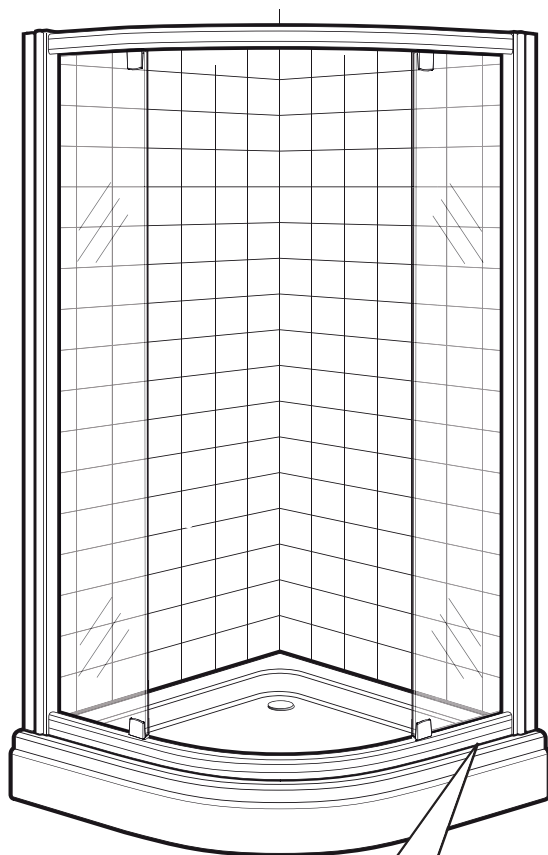


- (a) Trim the seal to the correct length and fit along the length of each glass panel, from the inside of the enclosure. Ensure the glass panel is pushed fully into the extrusion before fitting the seal.
- (b) Finally install the last section of the track seal so that it seals against the side seal.
- (c) Repeat the process for all the other track seals.

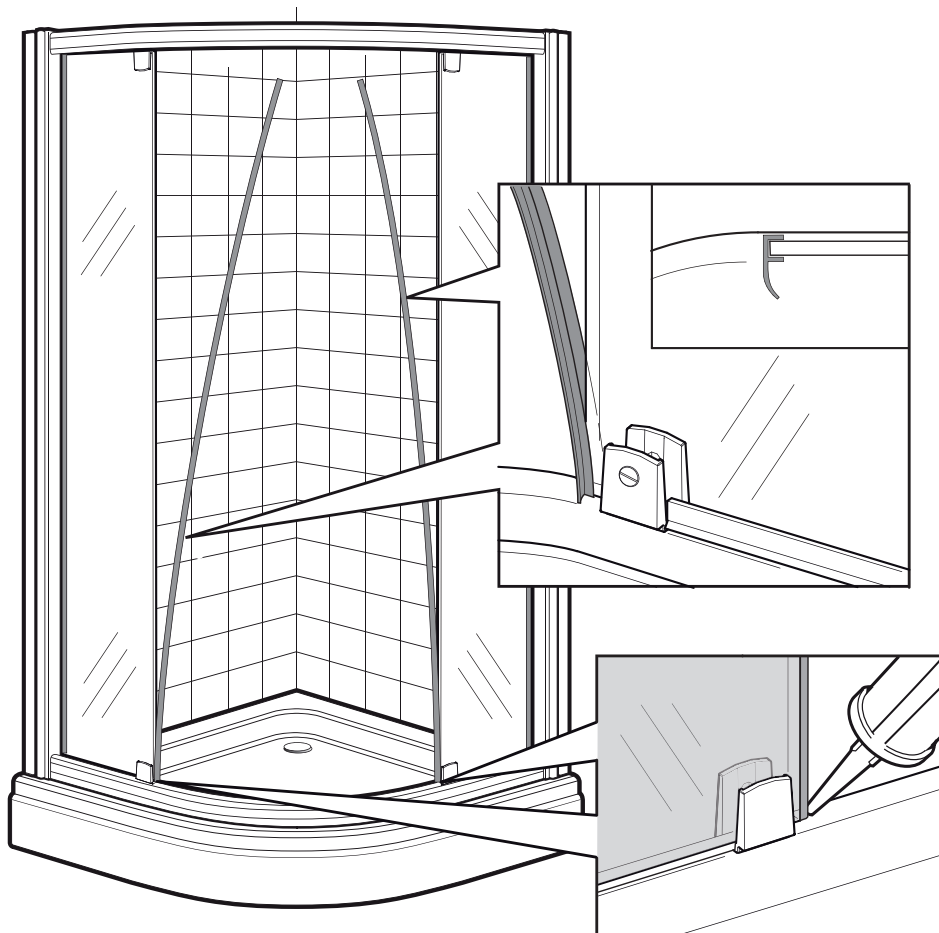


- (a)** Tighten the top and bottom screws on each glass clamp to secure the glass panels in position. Do not overtighten.

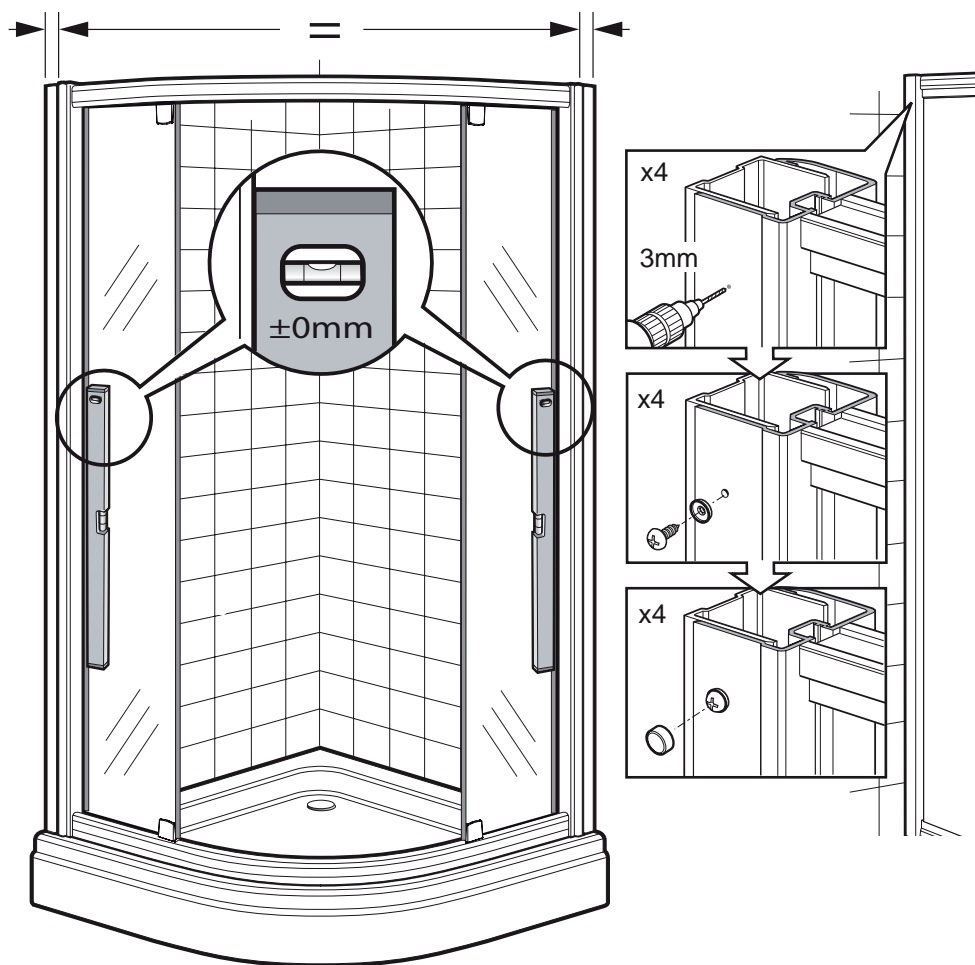
9



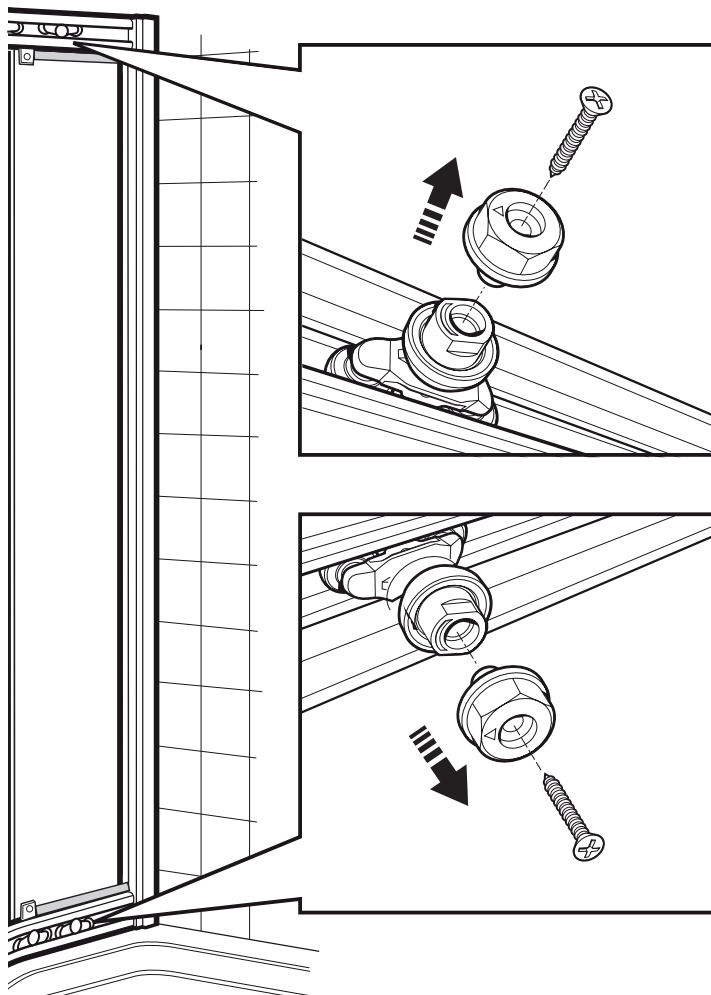
- (a)** Lift up the door frame within the U-channels and apply silicone sealant in accordance with the manufacturers instructions to the area shown.
- (b)** Lower the door frame until it sits firmly on the shower tray. Remove any excess sealant.



- (a) Fit the door seals as shown in the above diagram.
- (b) Apply clear silicone sealant in accordance with the manufacturers instructions underneath the bottom of the door seal where it contact the track and glass.
- (c) Remove any excess silicone sealant.

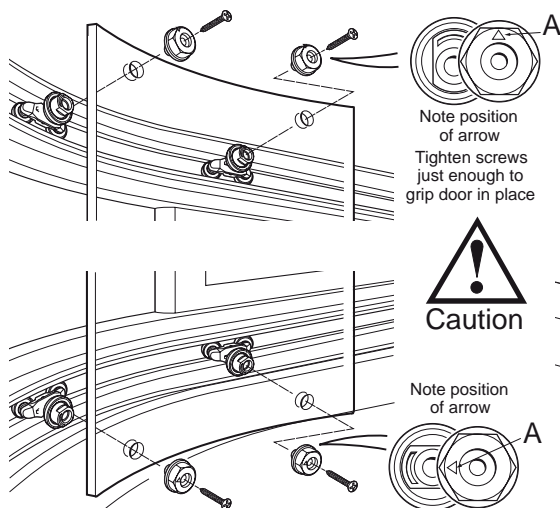
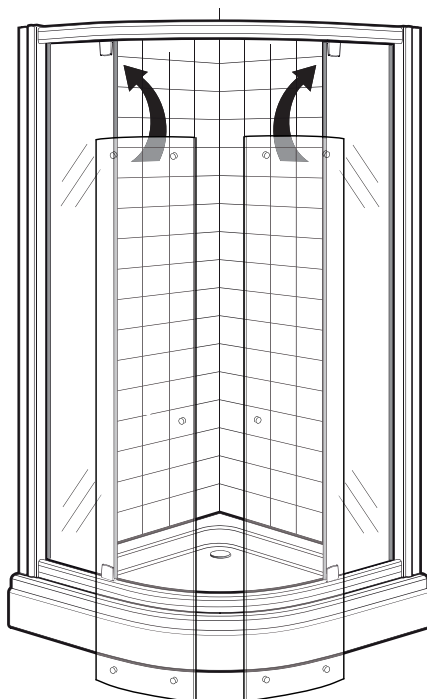


- (a) Centralise the enclosure within the U-channels and make sure that everything is level.
- (b) Drill four 3mm holes through the wall channel and into the U-channel with the 3 mm drill (supplied).
- (c) Install the plastic washers and the screws.
- (d) Tighten the screws and fit the plastic concealing caps to secure the enclosure.
- (e) Repeat for the other side of the enclosure.

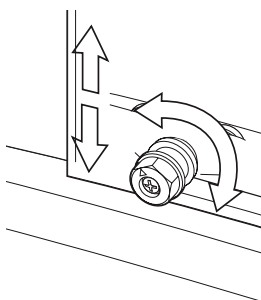


(a) Remove the nuts from the top and bottom rollers.

13

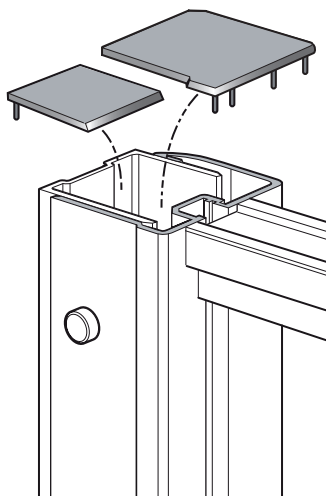


Doors can be adjusted by rotating the bottom adjusters. Adjust until doors close with a smooth action and then tighten the screws.



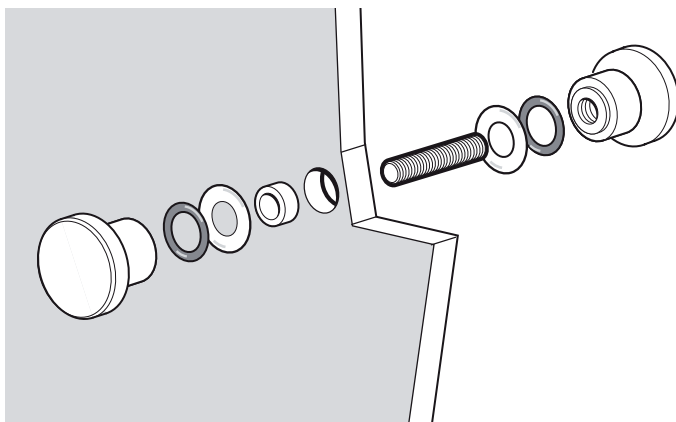
- (a) Carefully fit the doors over the top roller assemblies, loosely fit the nuts to secure the doors in position.
- (b) Fit the doors over the bottom roller assemblies and fit the nuts to secure in position.
- (c) Fit the door seals to the doors.

14



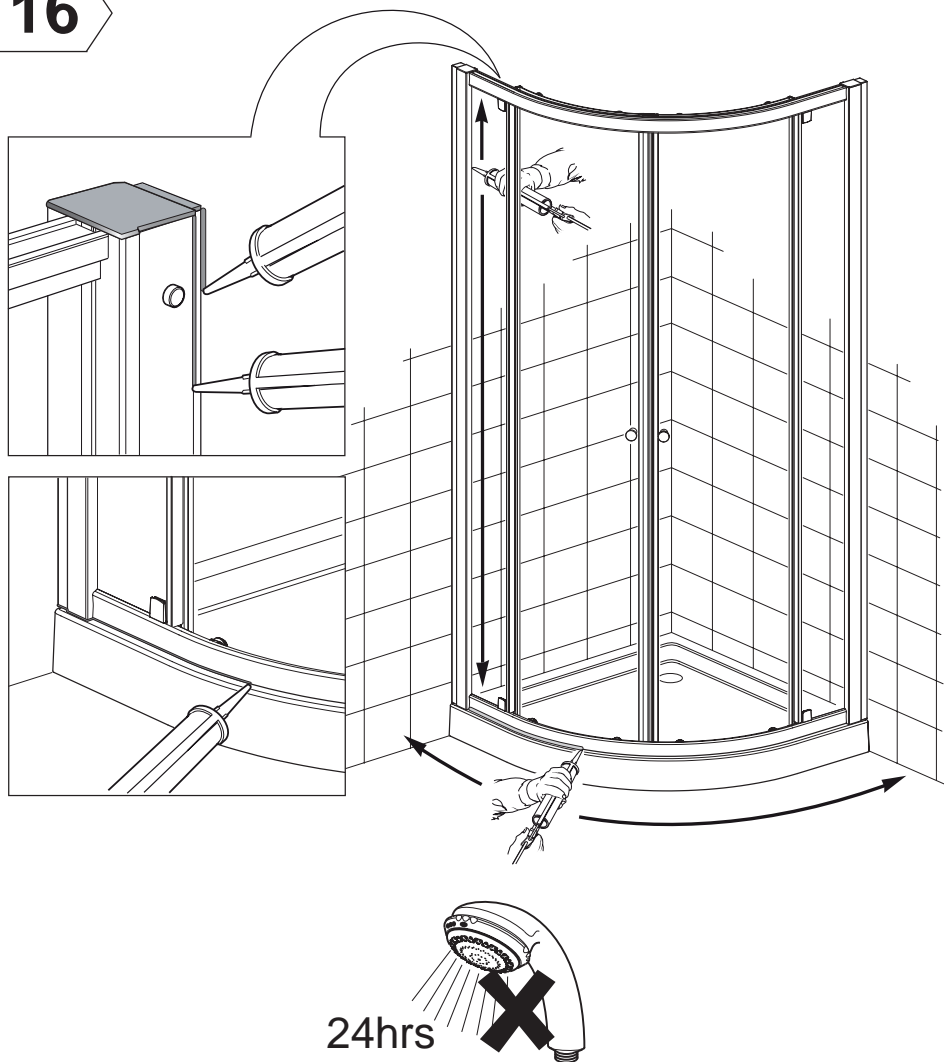
- (a)** Fit the plastic covers to the top of the extrusions.

15



- (a)** Fit the door handles to each of the doors.
(b) Open and close each of the doors to make sure that they work correctly.

16



- (a) Apply silicone sealant in accordance with the manufacturers instructions along the inner surfaces of the enclosure uprights.
- (b) Apply silicone sealant in accordance with the manufacturers instructions along the bottom track/tray outer surface.
- (c) Allow the silicone sealant to cure for 24 hours before use.

MAINTENANCE

General Maintenance

Providing the shower enclosure has been correctly installed and is operated in accordance with the instructions contained in this guide, difficulties should not arise.

If any maintenance is required then it must be carried out by a competent tradesperson to whom the maintenance instructions are provided.

Before replacing any parts ensure the underlying cause of the malfunction has been resolved.

Cleaning

Warning! Many household cleaners contain abrasive and chemical substances and should not be used for cleaning painted, plated or plastic fittings.

These finishes should be cleaned with a mild washing up detergent or soap solution and then wiped dry using a soft cloth.

Care

To preserve the beauty of your shower enclosure for many years, please observe the following care instructions:

Rinse glass and frame with clear water after showering. Remove water droplets with a squeegee. Do not rub dry! To clean your shower hygienically and easily, we recommend the use of a biodegradable cleanser.

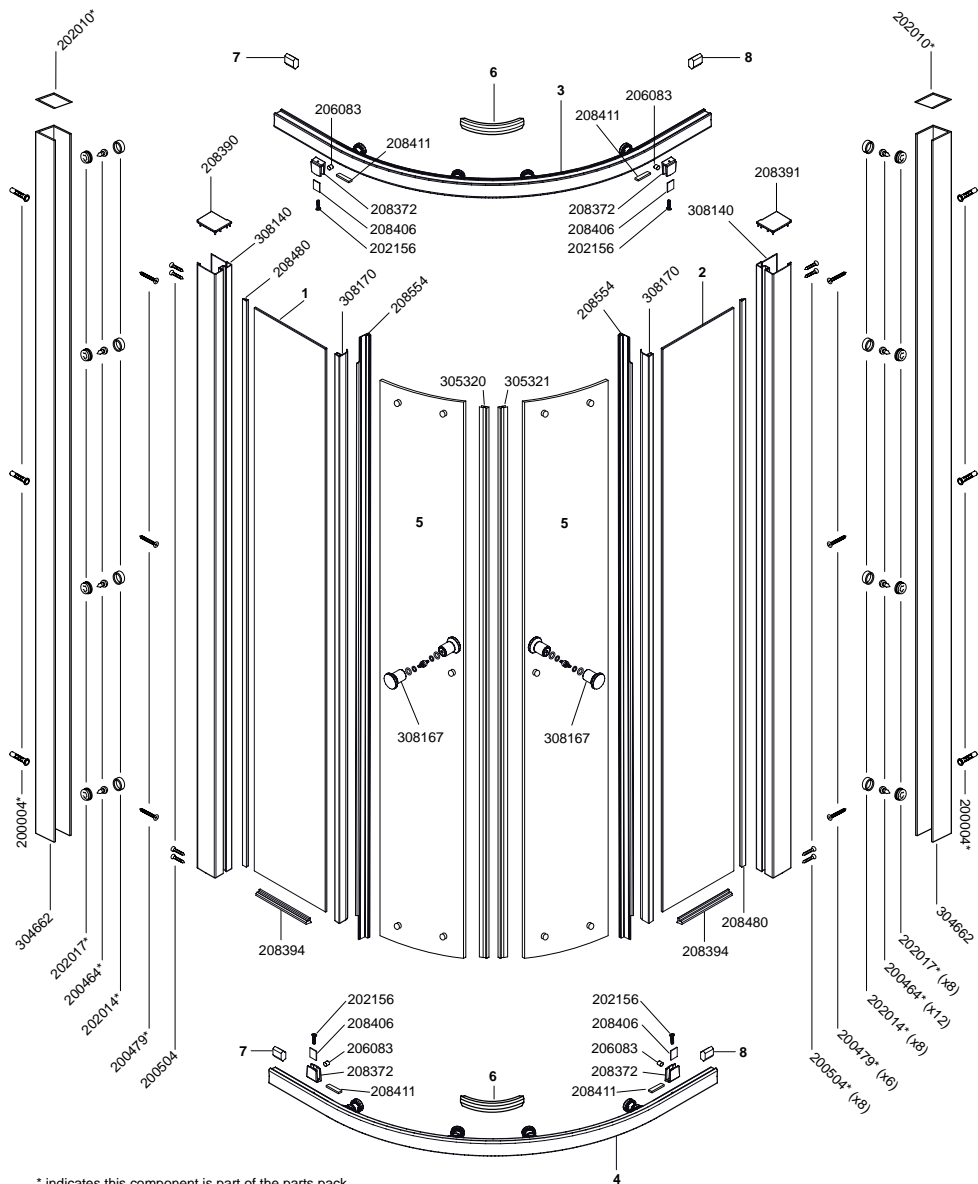
Regular cleansing with a biodegradable cleanser prevents stubborn stains and ensures a clean and hygienic surface for many years. Do not use scouring or caustic cleansers under any circumstances! These can damage the surface of the frame, glass and decorative parts as well as the plastic parts.

Chrome Parts

Use only cleansers expressly specified for chrome!

SPARE PARTS

	1	2	3	4	5	6	7	8
800	208573	208573	308132	308132	208573	207892	204631	204631
900	208378	208378	308130	308130	206817	204637	306441	306411
1000 x 800 LH	209034	208573	308618	308617	208573	207892	209109	204631
1000 x 800 RH	208573	209034	308617	308618	208573	207892	204631	209109
1200 x 900 LH	209035	208378	308620	308619	206817	204637	209110	306411
1200 x 900 RH	208378	209035	308619	308620	206817	204637	306411	209110



CUSTOMER SERVICE

Guarantee of Quality

Mira Showers guarantee your product against any defect in materials or workmanship, provided that it is installed and maintained in accordance with the instructions given in this guide.

To validate the guarantee, please return your completed registration card within 30 days of product installation.

Within the guarantee period we will resolve defects, free of charge, by repairing or replacing parts or modules as we may choose.

To be free of charge, service work must only be undertaken by Mira Showers or our approved agents.

Service under this guarantee does not affect the expiry date of the guarantee.

The guarantee on any exchanged parts or product ends when the normal product guarantee period expires.

Not covered by this guarantee:

Damage or defects arising from incorrect installation, improper use or lack of maintenance, including build-up of limescale.

Damage or defects if the product is taken apart, repaired or modified by any persons not authorised by Mira Showers or our approved agents.

This guarantee is in addition to your statutory and other legal rights.

What to do if something goes wrong

If when you first use your enclosure, it doesn't function correctly, first contact your installer to check that installation is satisfactory and in accordance with the instructions in this manual. We are on hand to offer you or your installer any advice you may need.

Should this not resolve the difficulty, simply contact our Customer Services Team who will give every assistance and, if necessary, arrange for our service engineer to visit. If the operation of your enclosure declines, please call our Customer Services Team to talk the difficulty through, request a service under guarantee if applicable, or take advantage of our comprehensive After-Sales service.

As part of our quality and training programme calls may be recorded or monitored.

Our Customer Services Team is comprehensively trained to provide every assistance you may need: help and advice, spare parts or a service visit.

Spare Parts

We maintain an extensive stock of spares and aim to provide support throughout the product's expected life.

Genuine Mira spares can be purchased direct from Customer Services.

Spare parts will normally be despatched within three to five working days. Payment can be made using most major Credit or Debit cards at the time of ordering. Should payment by cheque be preferred, a pro-forma invoice will be sent.

All spares are guaranteed for 12 months from the date of purchase.

Service / Repairs

Our Service Force is available to provide a quality service at a reasonable cost. You will have the assurance of a Mira trained engineer/agent, genuine Mira spare parts and a 12 month guarantee on the repair.

Payment should be made directly to the engineer/agent who will accept most major Credit or Debit cards or a cheque supported by a banker's card.

To Contact Us

**England, Scotland, Wales and Northern Ireland
Mira Enclosures Technical Helpline**

Telephone: 0844 571 5000

E-mail: technical@mirashowers.com

Fax: 01242 282595

By Post: Cromwell Road, Cheltenham,
Gloucestershire, GL52 5EP

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